

DT03 Rec'd PCT/PTO 30 DEC 2004

PTO-1390 (Rev. 12-2004)  
Approved for use through 3/31/2007. OMB 0651-0021  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>040-114</b>
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/519565</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP2003/008451</b>	INTERNATIONAL FILING DATE <b>02 July 2003</b>	PRIORITY DATE CLAIMED <b>05 July 2002</b>
TITLE OF INVENTION Method of Selective Isolation or Visualization of Target Cells Differentiated from Embryonic Stem Cells or Kit for Visualization		
APPLICANT(S) FOR DO/EO/US <b>Yasutaka Shimazaki, Koichi Omori</b>		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

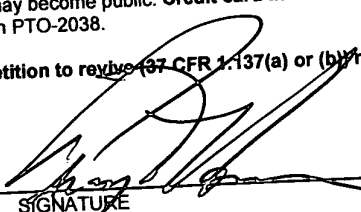
1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☒ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☒ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. <b>10/519565</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP2003/008451</b>		ATTORNEY'S DOCKET NUMBER <b>040-114</b>	
21. The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee <span style="float:right">\$300.00</span> <input checked="" type="checkbox"/> b) Examination fee <span style="float:right">\$200.00</span> <input checked="" type="checkbox"/> c) Search fee <span style="float:right">\$500.00</span> <b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>				\$ 300.00 \$ 200.00 \$ 500.00 \$ 1000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
52 - 100 =	/50 =		x \$250.00	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	10 - 20 =		x \$50.00	\$ 0.00	
Independent claims	10 - 3 =	7	x \$200.00	\$ 1400.00	
			+ \$360.00	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)					
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 2400.00</b>	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<b>\$ 1200.00</b>	
<b>SUBTOTAL =</b>				<b>\$ 1200.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 1200.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 1200.00</b>	
				Amount to be refunded:	\$
				Amount to be charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <b>1200.00</b> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>50,2069</b> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Apex Juris, PLLC 13194 Edgewater Lane Northeast Seattle, Washington 98125			SIGNATURE  NAME <b>Tracy M Heims</b> 53,010 REGISTRATION NUMBER		

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1200.00

Complete if Known

Application Number 107519565  
Filing Date 12/30/2004  
First Named Inventor Yasutaka Shimazaki  
Examiner Name  
Art Unit  
Attorney Docket No. 040-114

### METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 50,2069 Deposit Account Name: Apex Juris, pllc

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	1000.00
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
10 - 20 or HP =	0	x	0.00			
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
10 - 3 or HP =	7	x	700.00			
HP = highest number of independent claims paid for, if greater than 3						

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = Extra Sheets / 50 = Number of each additional 50 or fraction thereof (round up to a whole number) x Fee (\$)

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other:

#### SUBMITTED BY

Signature [Signature] Registration No. (Attorney/Agent) 53,010 Telephone 206-664-0314  
Name (Print/Type) Tracy M Heims Date 12/30/2004

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

10/519565

DT01 Rec'd PCT/PTO 30 DEC 2004

NEW PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Yasutaka Shimazaki et al.

Application No.: New U.S. Patent Application

Filed: December 30, 2004

Attorney Dkt. No.: 040-114

For: VISCOUS FOOD CONTAINING SOYBEAN, TOFUY-LIKE BASIC FOOD  
MATERIAL AND PROCESS FOR PRODUCING THE SAME

NEW PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 30, 2004

Commissioner:

Applicant respectfully requests that the filing date of December 30, 2004  
be granted to this filing and herein provides the appropriate following  
documentation:

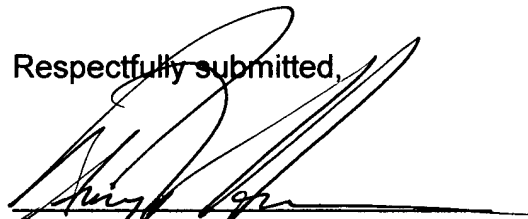
1. Business check in the amount of \$1200.00
2. Letter to the Commissioner (2 pages)
3. PTO-1390 Letter to the US receiving office under 35 U.S.C. 371  
Filing (2 pages)
4. PTO/SB/17, Fee transmittal form in duplicate (2 pages)
5. Priority Claim (1 page)
6. Amendment under Article 34 and letter to Commissioner (6 pages)
7. Application Data Sheet (4 pages)

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8. Specification and claims (37 pages)
9. Formal drawings (6 pages)
10. Declaration and Power of Attorney for Patent Application (3 pages)
11. Copy of the PCT application as originally published (41)
12. Copy of International Search Report (4 pages)

Please charge any fee deficiency or credit any overpayment with respect to this paper and or this application to Apex Juris Deposit Account No. 502069.

Respectfully submitted,



Tracy M Heims

Registration No. 53,010

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Seattle, Washington 98125  
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10/519565  
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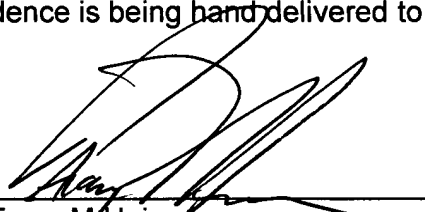
CERTIFICATE OF DELIVERY UNDER 37 C.F.R. § 1.8  
FOR: NEW PATENT APPLICATION.  
Attorney Docket Number 040-~~512 414~~ 114

THE FOLLOWING DOCUMENTS ARE INCLUDED HEREIN:

1. Business checks in the amount of \$1200.00 (1 checks)
2. Certificates of Delivery for all documents (1 page)
3. Letter to the Commissioner with Filing (2 page)
4. PTO-1390 Letter to the US receiving office under 35 U.S.C. 371 filing (2 pages)
5. (PTO/SB/17) Fee transmittal form in duplicate (2 pages)
6. Priority Claim (1 page)
7. Amendment under Article 34 (6 pages) and letter to Commissioner (1 page)
8. Application Data Sheet (4 pages)
9. Specification and claims (37 pages)
10. Formal drawings (6 pages)
11. Declaration and Power of Attorney for Patent Application (3 page)
12. Copy of PCT Application as originally filed (41 pages)
13. Copy of International Search Report (4 pages)

I hereby certify that this correspondence is being hand delivered to the  
USPTO OIPE on:

On December <sup>30</sup>~~18~~, 2004

  
Tracy M. Heims  
Reg.# 53,010

  
Date: December 30, 2004

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10/519565

The PTO did not receive the following  
listed item(s) *No Post Card*